No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
24	Providing and laying to required line and slope roofing with corrugated asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, bolts and	Sqm	65.00	390.96	25412.40	65.00	390.96	25412.40	0.00	0.00	390.96	0.00	0.00	0.00	0.00	0.00	25412.40		
	Sub Total				1979190.08			-								1978900.00		462284.42	
	Third Party Inspection Charges @ 1%				19791.90											1978900.00		462284.42	
	Miscelaneous and unforgen charges	LS			1018.00														
	Total				2000000.00			1979195.84				1718578.56			260322.04	1978900.00	462580.26	462284.42	
																		0.015 Below	

SUMMARY:

1. Estimated Cost : Rs. 20.00 Lakhs
2. Tender Cost : Rs. 19.79 Lakhs
3. Work Slip Amount Rs. 4,62,284.42 = 23.35 % of the Tender Amount
4. During execution as per requirement and site condition, the total Qty to be executed costs Rs. 19.78 Lakhs which is 0.015% BELOW the Tender cost. The proposal may kindly be approved.

Assistant Engineer
Ward No. 11
AE-II

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

15/10

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

15/10

BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Construction of Additional Class Rooms to Govt. Higher Primary School of Singapura in Ward No. 11 (Kuvempunagara) Vidyaranyapura Division.

Name of Agency: Sri. M.D. Srinivas, # 13, 2nd Main Road, M. Venkategowda Layout, Hebbal Kempapura, Bangalore - 24.

Estimated Cost: 20,00,000.00

Tender Amount : Rs. 19,79,195.00 Lakhs

Work Order No. BBMP/EE/BTP/WO/87/2018-19 Dated: 30.08.2018.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty	Qty as per Actuals upto 125%			Qty as per Actuals above 125%			Total Executed Amount	Savings	Excess
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty	Rate 2015-16+/- T.P	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in	Cum	84.73	204.12	17295.09	84.73	204.12	17295.09	168.84	105.91	204.12	21618.35	62.93	204.12	12845.27	34464.00		17168.91
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse	Cum	23.47	5256.36	123366.77	23.47	5256.36	123366.77	67.95	29.34	5256.36	154221.60	38.61	5256.36	202948.06	357170.00		233803.23
3	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms	Cum	47.14	4521.96	213165.19	47.14	4521.96	213165.19	10.50	10.50	4521.96	47480.58	0.00	4521.96	0.00	47481.00	165684.19	
4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in	Cum	12.19	5405.40	65891.83	12.19	5405.40	65891.83	8.40	8.40	5405.40	45405.36	0.00	5405.40	0.00	45405.00	20486.83	
5	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm	27.99	105.84	2962.46	27.99	105.84	2962.46	14.00	14.00	105.84	1481.76	0.00	105.84	0.00	1482.00	1480.46	
6	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto	Cum	84.73	82.08	6954.64	84.73	82.08	6954.64	0.00	0.00	82.08	0.00	0.00	82.08	0.00	0.00	6954.64	
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass	Sqm	220.86	249.48	55100.15	220.86	249.48	55100.15	144.94	144.94	249.48	36159.63	0.00	249.48	0.00	36160.00	18940.15	
8	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite	Cum	53.93	6491.88	350107.09	53.93	6491.88	350107.09	84.86	67.41	6491.88	437617.63	17.45	6491.88	113283.31	550901.00		200793.91
9	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required,	Tonne	6.20	60534.00	375310.80	6.20	60534.00	375310.80	3.72	3.72	60534.00	225186.48	0.00	60534.00	0.00	225186.00	150124.80	

Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs,	Sqm	270.58	331.78	89773.03	270.58	331.78	89773.03	92.97	92.97	331.78	30845.59	0.00	331.78	0.00	30846.00	58927.03	
11	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a	Sqm	111.71	979.56	109426.65	111.71	979.56	109426.65	124.71	124.71	979.56	122160.93	0.00	979.56	0.00	122161.00		12734.3
12	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc.,	Sqm	102.20	976.32	99779.90	102.20	976.32	99779.90	100.11	100.11	976.32	97739.40	0.00	976.32	0.00	97739.00	2040.90	
13	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, :	Sqm	84.42	208.44	17596.50	84.42	208.44	17596.50	79.65	79.65	208.44	16602.25	0.00	208.44	0.00	16602.00	994.50	
14	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, :	Sqm	198.06	238.68	47272.96	198.06	238.68	47272.96	161.82	161.82	238.68	38623.20	0.00	238.68	0.00	38623.00	8649.96	
15	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	282.48	27.00	7626.96	282.48	27.00	7626.96	241.47	241.47	27.00	6519.69	0.00	27.00	0.00	6520.00	1106.96	
16	Providing wall black boards in CM 1:3 with two coats of black paint including finishing etc., complete.	Sqm	6.86	992.52	6808.69	6.86	992.52	6808.69	5.29	5.29	992.52	5250.43	0.00	992.52	0.00	5250.00	1558.69	
17	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, :	Sqm	115.64	213.84	24728.46	115.64	213.84	24728.46	102.42	102.42	213.84	21901.49	0.00	213.84	0.00	21901.00	2827.46	
18	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of	Sqm	7.56	3780.00	28576.80	7.56	3780.00	28576.80	3.78	3.78	3780.00	14288.40	0.00	3780.00	0.00	14288.00	14288.80	
19	"Supplying and fixing pressed steel window frame of size 100 x 50mm manufactured from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints	Sqm	10.50	4104.00	43092.00	10.50	4104.00	43092.00	14.40	13.13	4104.00	53885.52	1.27	4104.00	5212.08	59098.00		16006.(
20	Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof	Sqm	172.86	1210.68	209278.14	172.86	1210.68	209278.14	178.34	178.34	1210.68	215912.67	0.00	1210.68	0.00	215913.00		6634.8
21	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper	Sqm	405.24	76.68	31073.80	405.24	76.68	31073.80	241.47	241.47	76.68	18515.92	0.00	76.68	0.00	18516.00	12557.80	
22	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface	Sqm	254.00	90.72	23042.88	254.00	90.72	23042.88	102.42	102.42	90.72	9291.54	0.00	90.72	0.00	9292.00	13750.88	